

CLAIMS

~~1-36 cancelled~~

37. (Currently Amended) A method of operation of a mobile unit in a wireless communications system, the method comprising the steps of:

the mobile unit initializing on a first carrier frequency of a plurality of carrier frequencies for at least the purpose of traffic management for multi-carrier networks, wherein the mobile unit is at least configured to operate on one frequency of the plurality of frequencies at any given time, and wherein the mobile unit is at least configured to be able to operate on a plurality of frequencies; and

the mobile unit tuning to a paging channel of a second carrier frequency of the plurality of carrier frequencies in response to a message received on a sync channel of the first carrier frequency for at least the purpose of traffic management for multi-carrier networks.

38. (Original) The method of Claim 37, wherein the step of initializing is preceded by the mobile unit being powered up.

39. (Original) The method Claim 37, wherein the step of initializing is preceded by the mobile unit releasing a call on the first carrier frequency.

40. (Original) The method of Claim 37, further comprising the step of the mobile unit tuning to the paging channel of the second carrier frequency in response to the message received on the sync channel of the first carrier frequency.

41. (Original) The method of Claim 37, wherein the mobile unit is configured to receive a sync channel message of the sync channel of the first carrier frequency and tune to the paging channel of the second carrier frequency in response to a CDMA_FREQ field of the sync channel message.

42. (Original) The method of Claim 37, wherein the mobile unit is configured to receive the first carrier frequency not having a paging channel.

43. (Original) The method of Claim 37, wherein the mobile unit is configured to utilize one or more code division multiple access (CDMA) radio frequency links with the wireless communications system.

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44. (Original) The method of Claim 37, wherein the mobile unit is configured to receive a Pilot_PN field of a sync channel message of the sync channel of the first carrier frequency comprising a Pilot_PN of the second carrier frequency.
